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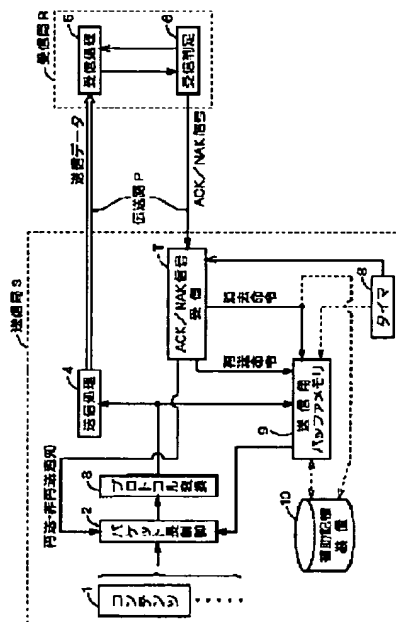
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**(54) ERROR CONTROL SYSTEM IN DATA
TRANSMISSION**

(57) Abstract:

PROBLEM TO BE SOLVED: To realize an error control system in effective data transmission even in a transmission system whose communication environment is not excellent.

SOLUTION: In this error control system, contents 1 are sent to a reception station R, and when a reception discrimination block 6 returns a NAK signal, a packet length control block 2 receives a packet of the contents 1 from a transmission buffer memory 9 to reconfigure the packet. In order to reduce the length of the packet, the contents 1 are divided at a proper position. Reducing the length of the packet can enhance possibility of reception without an error. Then the divided contents are fed to a protocol conversion block 3, a header, a trailer and a check sum are added to each packet, the resulting packets are fed to a transmission processing block 4, which retransmits the packets.



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